

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1–14. (Cancelled)

15. (New) A packet communication system performing a VoIP communication, at least, therein where a transferred packet is filtered, said packet communication system comprising:

a packet transmitting apparatus, at a sending side, to provide a filter key for identifying a specific value of showing a VoIP performing a VoIP communication, bury the provided filter key in an IPv6 extended header added to an IPv6 header or in a flow label region in an IPv6 header or the transferred packet to prevent the filter key from being encrypted by an IPsec and transmit the packet with the filter key to a receiving side;

a packet receiving apparatus, at the receiving side, to receive the encrypted packet, except for the filter key, from the sending side through a network between a server and a client, hold predetermined filtering information of the receiving side and compare the filtering information with the filter key detected from the received packet at the receiving side; and

an authentication apparatus for receiving user authentication information input from a user receiving filtering service, authenticating the user, and assigning and distributing a filter key to said packet transmitting apparatus, which filter key corresponds to the user authentication information, after the authentication.